

Patent Abstracts of Japan

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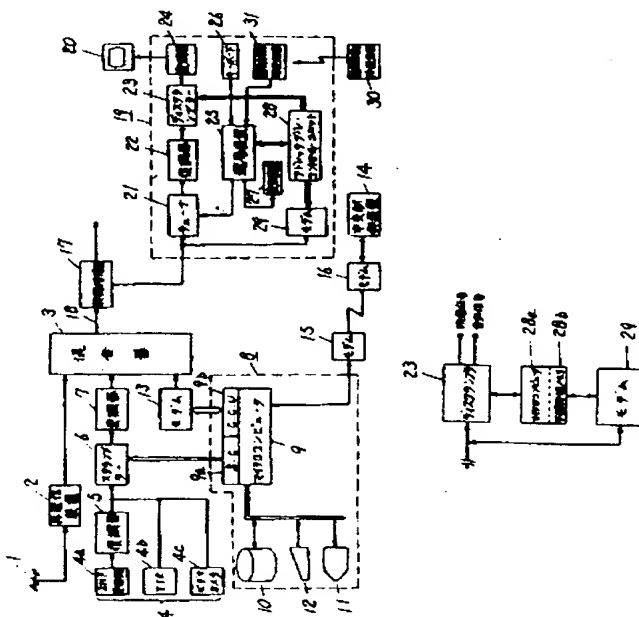
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ABSTRACT : PURPOSE: To improve remarkably the security in home by allowing a terminal device to select programs depending on a code signal representing class of programs grouped by level based on the standpoint of moral in a CATV device and applying de-scrambling. CONSTITUTION: A PG(parent guide) pulse generator of a scrambler 6 generates a code signal grouping by level the level of programs from the standpoint of moral. The scrambler 6 of the center side performs scramble processing of a video signal and a PG code signal of, e.g., level P2 is inserted to a specific program in the vertical blanking period. This PG code signal is modulated by a democulator 7 and transmitted to the terminal device together with the video signal. The PG code signal demodulted by the demodulator 22 at the terminal device is inputted to a microcomputer 28a, compared with a level of the PG code signal in a nonvolatile memory 28b, and when the input PG code signal satisfies the level of the stored PG code signal, the de-scrambler 23 de-scrambles the video signal and outputs the normal video signal.

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